

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/010437

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C14C3/22 C14C3/16

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C14C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
A	PATENT ABSTRACTS OF JAPAN vol. 1996, no. 03, 29 March 1996 (1996-03-29) & JP 7 304999 A (SAKATA CORP), 21 November 1995 (1995-11-21) abstract	10-15
A	----- DE 27 32 217 A (HENKEL KGAA) 1 February 1979 (1979-02-01) page 5 - page 14 example 1	1-17
A	----- EP 0 891 430 A (BASF AG) 20 January 1999 (1999-01-20) cited in the application page 2, paragraph 12 - page 3, paragraph 19 page 10 - page 13; example 8 -----	1-17

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

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Information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
JP 7304999	A	21-11-1995	JP 3587549 B2	10-11-2004
DE 2732217	A	01-02-1979	DE 2732217 A1	01-02-1979
			AR 218073 A1	15-05-1980
			AT 355706 B	25-03-1980
			AT 510078 A	15-08-1979
			AU 519847 B2	24-12-1981
			AU 3803478 A	17-01-1980
			BR 7803010 A	08-05-1979
			CA 1103408 A1	23-06-1981
			CS 207632 B2	31-08-1981
			ES 471773 A1	01-10-1979
			FR 2397459 A1	09-02-1979
			GB 1603720 A	25-11-1981
			HR 930664 B1	30-04-1996
			HU 178566 B	28-05-1982
			IN 151252 A1	19-03-1983
			IT 1097007 B	26-08-1985
			JP 1365147 C	26-02-1987
			JP 54020102 A	15-02-1979
			JP 61029400 B	07-07-1986
			NZ 187864 A	16-03-1981
			PL 208384 A1	12-03-1979
			SI 7811639 A8	29-02-1996
			SU 912048 A3	07-03-1982
			TR 19873 A	03-04-1980
			US 4272242 A	09-06-1981
			YU 163978 A1	31-10-1983
			ZA 7804029 A	25-07-1979
EP 0891430	A	20-01-1999	DE 19612986 A1	02-10-1997
			AU 736657 B2	02-08-2001
			AU 2292697 A	22-10-1997
			BR 9708491 A	03-08-1999
			DE 59700663 D1	09-12-1999
			WO 9737046 A1	09-10-1997
			EP 0891430 A1	20-01-1999
			ES 2140227 T3	16-02-2000
			JP 2000507628 T	20-06-2000
			KR 2000005161 A	25-01-2000
			PT 891430 T	28-04-2000
			TR 9801967 T2	21-12-1998
			US 6200640 B1	13-03-2001

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